

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Helmut M. Sassenfeld et al.

Attorney Docket No.:

3091-A

Serial No.:

10/080,471

Group Art Unit:

1632

Filed:

February 22, 2002

Examiner:

Unknown

For:

INCREASED RECOVERY OF ACTIVE PROTEINS

Box PGPUB DRAWINGS Commissioner for Patents Washington, D.C. 20231

#### TRANSMITTAL OF FORMAL DRAWINGS

Applicants hereby submit (7) sheets of formal drawings, corresponding to Figures 1-8. These formal drawings are submitted to replace the informal drawings filed as part of the above-identified application, and contain no new matter. Please replace the informal drawings with these formal drawings.

Respectfully submitted,

Kathleen Fowler Attorney for Applicant

Reg. No. 40,611

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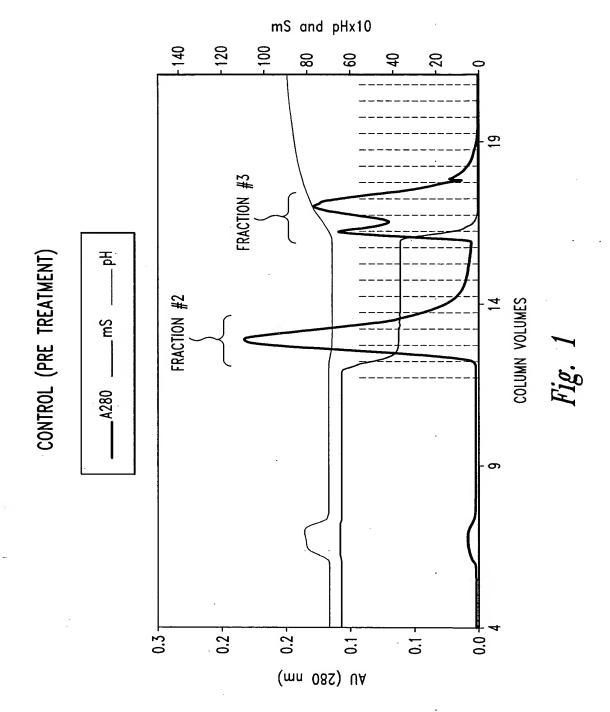
#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box PGPUB DRAWINGS, Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

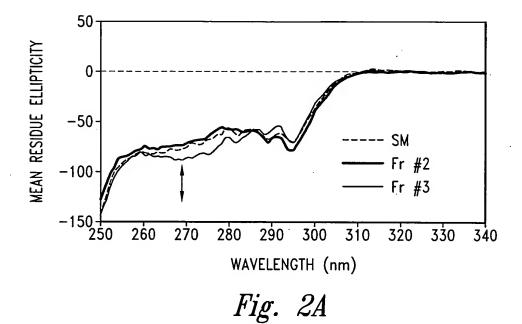
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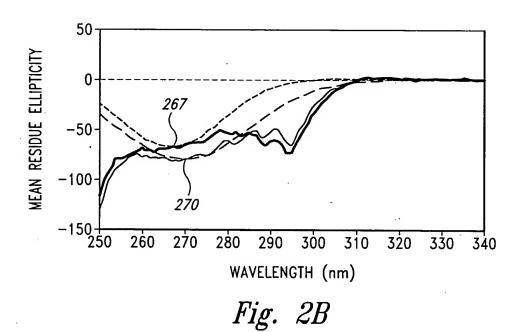
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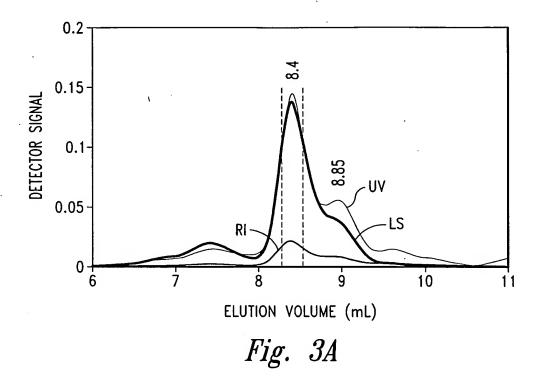
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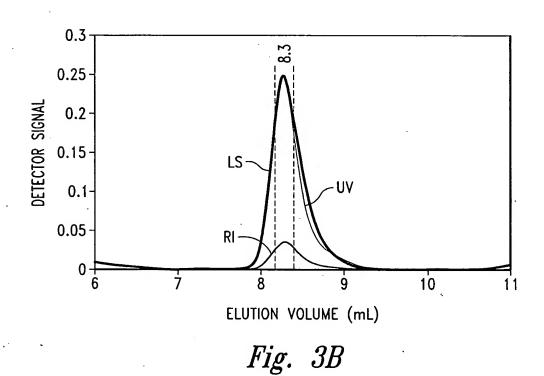


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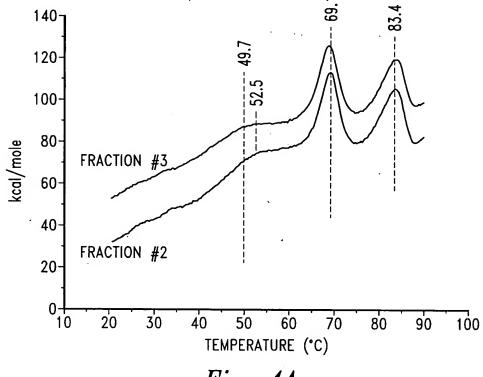


Fig. 4A

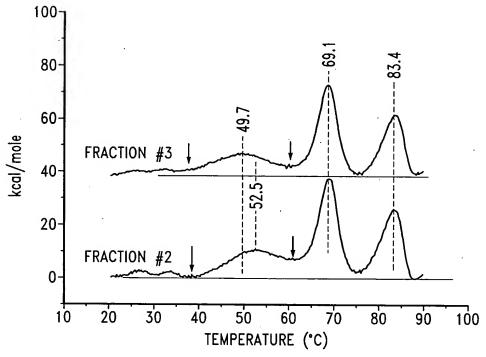


Fig. 4B

# CORRELATION OF FRACTION #2 AND BINDING ACTIVITY

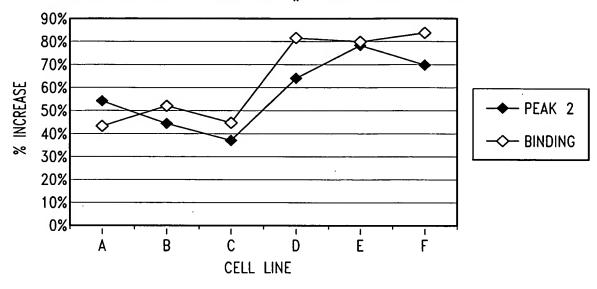


Fig. 5

# EFFECT OF VARYING CYSTEINE CONCENTRATION ON CONVERSION OF FRACTION #3 INTO FRACTION #2

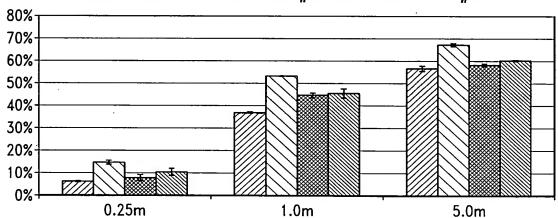


Fig. 6

EFFECT OF CYSTEINE CONCENTRATION ON PROPORTION OF FRACTION #3 50 mM 15 mM 5 mM 20 30--09 50-40-. % ЕВАСТІОИ #3

## EFFECT OF TEMPERATURE ON FRACTION #3 AFTER 6 HOURS

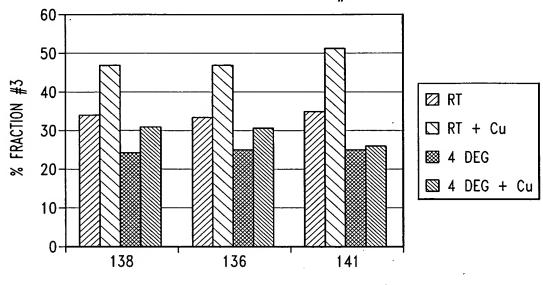


Fig. 8A

## EFFECT OF TEMPERATURE ON FRACTION #3 AFTER 18 HOURS

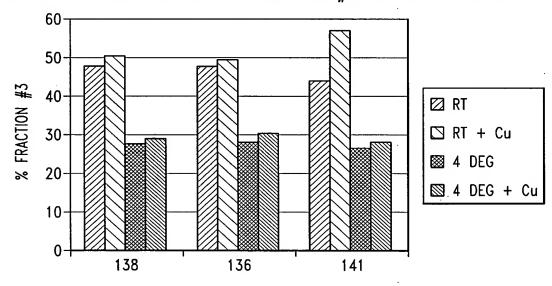


Fig. 8B